

CLAIMS

What is claimed is:

- 1 1. A method for paying for a transaction over the Internet, comprising:
  - 2 (a) receiving information utilizing a network, wherein the information includes
  - 3 an Internet Protocol (IP) address of a user and an amount of payment due;
  - 4 (b) identifying an account using at least a portion of the information; and
  - 5 (c) administering payment for the payment due by billing against the account.
- 1 2. The method as recited in claim 1, wherein a site sends the information in
- 2 response to the user carrying out a transaction using the site.
- 1 3. The method as recited in claim 1, wherein the information further includes
- 2 port numbers.
- 1 4. The method as recited in claim 1, wherein the steps are carried out by a
- 2 network service provider.
- 1 5. The method as recited in claim 2, and further comprising the steps of
- 2 identifying user data based on the received information, and sending the user
- 3 data to the site.
- 1 6. The method as recited in claim 5, wherein the user data includes shipping
- 2 information.
- 1 7. The method as recited in claim 5, and further comprising the step of
- 2 requesting permission from the user prior to sending the user data to the site.

- 1 8. The method as recited in claim 1, and further comprising the step of limiting  
2 the administration of payment based on a rule.
- 1 9. The method as recited in claim 2, and further comprising the step of  
2 collecting a fee from the site.
- 1 10. The method as recited in claim 9, wherein the fee is a percentage of the  
2 payment due.
- 1 11. The method as recited in claim 1, wherein the account is a debit account.
- 1 12. The method as recited in claim 1, wherein the steps are carried out by a  
2 financial institution offering credit with credit cards in conjunction with a  
3 network service provider.
- 1 13. A computer program product for paying for a transaction over the Internet,  
2 comprising:
  - 3 (a) computer code for receiving information utilizing a network, wherein the  
4 information includes an Internet Protocol (IP) address of a user and an  
5 amount of payment due;
  - 6 (b) computer code for identifying an account using at least a portion of the  
7 information; and
  - 8 (c) computer code for administering payment for the payment due by billing  
9 against the account.
- 1 14. The computer program product as recited in claim 13, wherein a site sends  
2 the information in response to the user carrying out a transaction using the  
3 site.
- 1 15. The computer program product as recited in claim 13, wherein the  
2 information further includes port numbers.

- 1 16. The computer program product as recited in claim 13, wherein the computer  
2 code is executed by a network service provider.
- 1 17. The computer program product as recited in claim 14, and further comprising  
2 computer code for identifying user data based on the received information,  
3 and sending the user data to the site.
- 1 18. The computer program product as recited in claim 17, wherein the user data  
2 includes shipping information.
- 1 19. The computer program product as recited in claim 17, and further comprising  
2 computer code for requesting permission from the user prior to sending the  
3 user data to the site.
- 1 20. The computer program product as recited in claim 13, and further comprising  
2 computer code for limiting the administration of payment based on a rule.
- 1 21. The computer program product as recited in claim 14, and further comprising  
2 computer code for collecting a fee from the site.
- 1 22. The computer program product as recited in claim 21, wherein the fee is a  
2 percentage of the payment due.
- 1 23. The computer program product as recited in claim 13, wherein the account is  
2 a debit account.
- 1 24. The computer program product as recited in claim 13, wherein the computer  
2 code is executed by a financial institution offering credit with credit cards in  
3 conjunction with a network service provider.

1    25. A system for paying for a transaction over the Internet, comprising:

2    (a) logic for receiving information utilizing a network, wherein the information

3    includes an Internet Protocol (IP) address of a user and an amount of

4    payment due;

5    (b) logic for identifying an account using at least a portion of the information;

6    and

7    (c) logic for administering payment for the payment due by billing against the

8    account.

1    26. A method for paying for a transaction over the Internet, comprising:

2    (a) providing a link to a site on a network where a business transaction is

3    occurring;

4    (b) receiving information from the site at a third party location during the

5    transaction, wherein the information includes an Internet Protocol (IP)

6    address of a user and an amount of payment due;

7    (c) identifying an account using at least a portion of the information;

8    (d) identifying whether any rules are associated with the account;

9    (e) conditionally administering payment for the payment due by billing against

10   the account in accordance with any identified rules;

11   (f) identifying shipping information based on the received information;

12   (g) sending the shipping information to the site; and

13   (h) receiving compensation from the site.